

Amendments to the Claims:

Please cancel claims 1 to 5 as presented in the underlying International Application No. PCT/DE2005/000132 without prejudice.

Please add new claims as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 5 (cancelled).

Claim 6 (new): A method for joining components under dynamic load comprises welding at least two gas turbine components laser powder build-up welding to join said at least two gas turbine components together..

Claim 7 (new): The method of claim 1, further comprising, prior to said step of welding: aligning the at least two components relative to one another in an aligned position; and joining the at least two components together in the aligned position by an auxilliary weld.

Claim 8 (new): The method as recited in Claim 6, wherein the auxiliary weld is produced by laser welding or electron-beam welding.

Claim 9 (new): The method as recited in Claim 6, wherein the at least two gas turbine components comprise at least two rotor discs of a compressor rotor or a turbine rotor, each of the at least two rotor discs including an axially extending flange; and wherein the step of welding joins together the at least two rotor discs at said axially extending flanges of said at least two rotor discs.

Claim 10 (new): The method as recited in Claim 7, wherein the at least two gas turbine components comprise at least two rotor discs of a compressor rotor or a turbine rotor, each of the at least two rotor discs including an axially extending flange;

 wherein the step of aligning includes axially aligning the axially extending flanges;

 wherein the step of joining comprises forming an auxilliary weld at an intersection of the axially extending flanges;

 and wherein the step of welding joins together the at least two rotor discs at said axially extending flanges of said at least two rotor discs.

Claim 11 (new): The method of claim 10, wherein the axially extending flanges of said at least two rotor discs, when aligned, form a pool crater for the laser powder build up welding.